

FILE NOTATIONS

Entered in NID File _____
 Entered On S R Sheet _____
 Location Map Pinned _____
 Card Indexed _____
 IWR for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 7-17-53

SI OW ☒ WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others _____

OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☒ LOCATION INSPECTED ☐ SUB. REPORT/abd. ☐

GEOLOGICAL FORMATIONS: Surface to T.D. Moenkopi (Bulletin #50)

The original operator of this well was Donald R. Thompson

Midway took over this well from HUROCO INCORPORATED.

DATE FILED 6-13-53

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. 033686 INDIAN

DRILLING APPROVED: Prior OGCC

SPUDED IN: 6-11-53

COMPLETED: 7-17-53 PUT TO PRODUCING: Shut-In

INITIAL PRODUCTION: 13- BOPD 83 BWPD

GRAVITY A.P.I. 35.7°

GOR:

PRODUCING ZONES: 578'-589' *FIELD*

TOTAL DEPTH: 633'

WELL ELEVATION: 3639' DF

DATE ABANDONED:

FIELD: Virgin

UNIT:

COUNTY: Washington

WELL NO. VIRGIN-FEDERAL #9

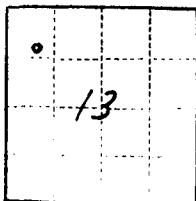
API 43-053-16535

LOCATION 1120' FT. FROM (N) (S) LINE, 1035' FT. FROM (E) (W) LINE. SE NW NW ¼-¼ SEC. 13

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
41 S	12 W	13	MIDWAY PETROLEUM CO.				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humburg
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Huskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgate Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonsen Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahi	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land **005686**

Lease No.

Unit

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. **9** is located **1170** ft. from **XX** line and **1035** ft. from **XX** line of sec. **13**
NW 1/4 NW 1/4 Sec. 13, 41S, 12 W S. L. M.
Virgin (Field) **Washington** (County or Subdivision) **Utah** (State or Territory)
3639

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 8-5/8 Casing approximately 80 feet + cement to surface.

Set and cement 5 1/2 O. D. J55, 17# casing top of Moenkopi approximately 573 feet, to approximately 586 feet.

Acidize Moenkopi 573 to 586 approximately, Dowell Corporation method. Test for production.

Approval is conditional upon compliance with the terms attached hereto.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Donald M. Thompson
 Company **533 Prospect Avenue**

Address **So. Pasadena, Calif.**

E. R. Bardwell
 By **Agent**

Title

(SUBMIT IN TRIPLICATE)

U. S. Land Office **S. L. C.**
Lease or permit No. **033686**

Allottee _____
Lease No. **13**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 20, 19 53

Well No. **9** is located **1120** ft. from **N** line and **1035** ft. from **E** line of sec. **13**

NW 1/4 NW 1/4 Sec. 13 **41S** **12W** **S. L. M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Virgin **Washington** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3639** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 6/18/53 **8 - 5/8 28# J55 casing cemented with 30 sacks at 66 feet**
WSO - 0 K
- 7/10/53 **5 - 1/2 17# J55 casing cemented at 575 feet with 35 sacks**
cement. one plug method, 200 pounds pressure at comple-
tion, WSO - 0k
- 7/17/53 **Acidized well. Work done by B J Service, Inc. Pumped in**
hole 1500 gallons of 15% acid solution. No pressure
at any time. Swabed well for two hours. Small amount
of water coming in hole. Put well on pump to test.
Pump set at 571 feet. Well pumping clear water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Donald R. Thompson**

Address **533 Prospect Avenue**

So. Pasadena, Calif.

By **E. R. Bardwell**
E. R. Bardwell

Title **Agent**

7-27-53
W. C. Scoville
Chief Engineer

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

6/18/53 8-5/8 - 28# J55 casing cemented with 30 sacks cement at 66 feet. W. S. O. - OK

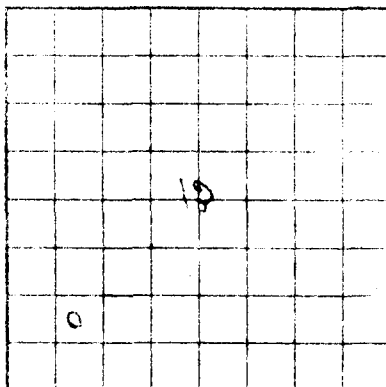
7/10/53 5 - 1/2 - 17# J55 casing cemented at 575 feet with 35 sacks construction cement, one plug method, 200 pounds pressure at completion. W. S. O. - OK

7/17/53 Acidized well. Work done by B J Service, Inc. Pumped in 1500 gallons of 15% acid solution, followed with 6000 barrels water. No pressure at any time. Swabed well for two hours. Small amount of fluid (water) coming in hole.

7/17/53 Put well on pump set at 571 feet. Well produced clear water for 48 hours, then started to show some oil. Well was pumped continuously for 14 days, pumping an average of 96 barrels of fluid each 24 hours. At the end of 14 days well was producing 14% oil and 86% water. The oil tested 35.7 gravity and water had sulphur odor.

8/1/53 Well shut in for lack of market.

LOCATE WELL CORRECTLY



Form 8-230

LOC OR OIL OR GAS WELL

RECEIVED

28650123

DEPARTMENT OF THE INTERIOR

UNITED STATES

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LANDS
WASHINGTON, D. C. 20460

POOR COPY

8 5/8	66	30	Pumped in	
5 1/2	575	35	Pumped in plug & spacer	None

PLUGS AND ADAPTERS

Heaving plug—Material

Length

Depth set

Adapters—Material

Size

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 633 feet, and from _____ feet to _____ feet

Rotary tools were used from _____ feet to _____ feet,
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing July 17, 1953

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion **100** % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

~~Preston Bradshaw~~....., Driller

_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
0	8	8	Surface
8	167	159	Red Shale
167	168	1	Gray shale
168	183	15	Red Shale
183	190	7	Gray Shale
190	193	3	Gray Lime
193	200	7	Gray Shale
200	223	23	Brown Shale
223	230	7	Gray Lime
230	265	35	Brown Shale
265	275	10	Gray Lime
275	564	289	Red Shale
564	569	5	Hard sandy red shale
569	575	6	Gray shale
575	578	3	Hard gray Lime
578	589	11	Gray lime, show of oil
589	594	5	Gray Lime
594	605	11	Gray shale
605	609	4	Sandy gray shale
609	611	2	Brown shale
611	624	13	Gray shale
624	625	1	Gray Lime
625	627	2	Gray Shale
627	633	6	Gray Lime

(OVER)

6-0744

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-20-2013 BY 60322 UCBAW/RECORD-CONTINUED

Copy 2-2-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.
Salt Lake
LAND OFFICE
LEASE NUMBER **033686**
UNIT **Lease**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1963.

Agent's address 914 Kearns Building Company Walkin Petroleum Co.

Salt Lake City, Utah 84101 Signed E. R. Bardwell

Phone DA 8-0501

Agent's title By *E. R. Bardwell*
Operator **Attorney**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (if drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
NW NW										
Sec. 13	41S	12W	4	0	0					Shut in
			9	0	0					Shut in
			10	0	0					Shut in

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UTAH

S.J. Mar.

VIRGIN - Washington County

12-15-12W

SE1NW1W1, Donald R. Thompson #9 (Salt Lake 033686)

Ref. #73

STATUS: OIL - 0336 (Co. 9-25-53)

REMARKS: NEW DRILLING WELL AND NEW COMPLETION.

Drilling commenced 6-11-53 and ceased 7-17-53.

SEP - - - Completed for production 7-17-53. I.P. 14 bbls.

35.7° oil and 82 bbls. water. Productive horizon,

Moenkopi 5/8-539'. 8-3/8" cc 66' w/30 ex., 5 1/2" cc

575' w/3" ex. Shut in for lack of market.

6
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake
LEASE NUMBER 033686
UNIT Lease

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 19 53,

Agent's address 914 Kearns Building Company Walkin Petroleum Co.
Salt Lake City, Utah Signed E. R. Bardell

Phone RA 8-0501 Agent's title By *[Signature]* Operator Attorney

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW										
Sec. 18	41S	12W	4	0	0					Shut in.
			9	0	0					Shut in.
			10	0	0					Shut in.

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy D. (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R354.5.
LAND OFFICE **Salt Lake**
LEASE NUMBER **053686**
UNIT **Lease**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1963,

Agent's address 914 Kearns Building Company Walklin Petroleum Co.

Salt Lake City, Utah 84101 Signed E. R. Bardwell

Phone DA 8-0501 Agent's title By Operator Attorney

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW Sec. 13	41S	12W	4	0						
			9	0						Shut in
			10	0						Shut in Shut in

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R356.5.

LAND OFFICE **Salt Lake**
LEASE NUMBER **033686**
UNIT **Lease**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Washington** Field **Virgin**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **January**, 19**64**.

Agent's address **914 Kearns Building
Salt Lake City, Utah**

Company **Walklin Petroleum Co.**

Signed **A. R. Bardwell**

Phone **DA 8-0581**

Agent's title **By Operator Attorney**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW										
Sec. 13	41S	12W	4	0						Shut in
			9	0						Shut in
			10	0						Shut in

NOTE.—There were **no** runs or sales of oil; **no** M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-2354-5.

LAND OFFICE Salt Lake
LEASE NUMBER 033686
UNIT Lease

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Washington Field Virgin
The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1964,
Agent's address 914 Kearns Building Company Walklin Petroleum Co.
Salt Lake City, Utah Signed E. R. Bardwell
Phone 328-0501 Agent's title By Operator Attorney

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NW Sec. 13	41S	12W	4 9 10	0 0 0						Shut in. Shut in. Shut in.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

NUMBER	LOCATION	LAND STATUS	OPERATOR AND WELL NUMBER	FIELD OR AREA	COMPLETED	ELEVATION	GEOLOGIC FORMATIONS		TOPIC DEPTH IN FEET FROM SURFACE	REMARKS CONCERNING PRODUCING HORIZONS OR SHOWS	TOTAL DEPTH	WELL STATUS
							SURFACE	BOTTOM				
27-54	SENWNW 13-41S12W Pu		Walklin Petroleum Co. #7	Virgin	1-1-39	3631	Moenkopi	Moenkopi		Show oil Tm 576-591'.	610	Abd
27-55	SENWNW 13-41S12W Pu		Donald R. Thompson #9	Virgin	7-17-53	3639	Moenkopi	Moenkopi		IP 82 bbls. water, 14 bbls. oil approx., API 35.7° Tm 578-589'.	633	OSI
27-56	NESWNW 13-41S12W P		Burnham Oil Co. #0	Virgin	9-14-29	3625	Moenkopi	Moenkopi		Show oil Tm 565-574'.	590	Abd
27-57	NESWNW 13-41S12W P		Burnham Oil Co. #6	Virgin	10-18-30	3625	Moenkopi	Moenkopi		Oil Tm 570-575', 77 bbls.	580	Abd
27-58	NESWNW 13-41S12W P		Burnham Oil Co. #7	Virgin	3-10-31	3615	Moenkopi	Moenkopi		Oil Tm 545-550', 107 bbls.	560	Abd
27-59	NESWNW 13-41S12W P		Burnham Oil Co. #8	Virgin	11-7-36	3626	Moenkopi	Moenkopi		Oil Tm 529-540', 1-2 bbls.	540?	OSI
27-60	N SWNW 13-41S12W P		Champion Oil Co. #1	Virgin	3-7-32	3654	Moenkopi	?			586	Abd
27-61	N SWNW 13-41S12W P		B. M. Jones et al #1	Virgin	7-24-37	3660	Moenkopi	Moenkopi		Show oil Tm 586-592'.	630	Abd
27-62	SESWNW 13-41S12W P		Burnham Oil Co. #1	Virgin	3-30-28	3615	Moenkopi	Moenkopi		Oil Tm 519-528', 127 bbls.	544	Abd
27-63	SENW 13-41S12W P		Burnham Oil Co. #5	Virgin	5-25-30	3624	Moenkopi	Moenkopi		Oil Tm 540-548', 67 bbls.	562	Abd
27-64	NWSEW 13-41S12W P		Burnham Oil Co. #2	Virgin	11-9-28	3625	Moenkopi	Moenkopi		Oil Tm 566-568', 127 bbls.	574	Abd
27-65	NWSEW 13-41S12W P		Burnham Oil Co. #3	Virgin	1-1-29	3655	Moenkopi	Moenkopi		Oil Tm 590-594', 127 bbls.	608	OSI
27-66	NWSEW 13-41S12W P		Burnham Oil Co. #4	Virgin	2-1-29	3625	Moenkopi	Moenkopi		Oil Tm 561-566', 57 bbls.	581	Abd
27-67	SWNEW 13-41S12W Pu		Crystal Oil Co. #2	Virgin	7-7-27	3793	Moenkopi	Moenkopi		Oil Tm 691-697', 15 bbls.	697	Abd
27-68	SWNEW 13-41S12W Pu		Crystal Oil Co. #3	Virgin	12-1-27	3801	Moenkopi	Moenkopi		Oil Tm 699-701'.	756	Abd
27-69	NWSW 13-41S12W P		Flickinger & Echelman #2	Virgin	8-7-32	3591	Moenkopi	Moenkopi			595	Abd
27-70	C NWSW 13-41S12W P		Diamond Oil Co. #5	Virgin	1907	3603	Moenkopi	Moenkopi			565	Abd
27-71	C NWSW 13-41S12W P		Diamond Oil Co. #4	Virgin	3-7-24	3602	Moenkopi	Moenkopi		Oil Tm 538-553', 307 bbls.	553	Abd
27-72	NENWSW 13-41S12W P		Flickinger & Echelman #1	Virgin	8-7-32	3599	Moenkopi	Moenkopi			600	Abd
27-73	N NWSW 13-41S12W P		Diamond Oil Co. #9	Virgin	1925?	3602	Moenkopi	Moenkopi		Oil Tm 550'.	572	Abd
27-74	NWNWSW 13-41S12W P		Diamond Oil Co. #10	Virgin	1925?	3608	Moenkopi	Moenkopi			671	Abd
27-75	W NWSW 13-41S12W P		Diamond Oil Co. #1	Virgin	1918?	3601	Moenkopi	Moenkopi		Oil probably.	535	OSI
27-76	W NWSW 13-41S12W P		Diamond Oil Co. #6	Virgin	6-21-24	3604	Moenkopi	Moenkopi		Oil Tm 539-545', 307 bbls.	545	Abd
27-77	W NWSW 13-41S12W P		Diamond Oil Co. #B-2	Virgin	6-18-29	?	Moenkopi	Moenkopi		Oil Tm 495-498'.	508	OSI
27-78	SWNWSW 13-41S12W P		Diamond Oil Co. #3	Virgin	2-7-24	3601	Moenkopi	Moenkopi		Oil Tm 550-552', 307 bbls.	558	OSI
27-79	SWNWSW 13-41S12W P		Diamond Oil Co. #7	Virgin	1925	3605	Moenkopi	Moenkopi			570	Abd
27-80	S NWSW 13-41S12W P		Diamond Oil Co. #2	Virgin	1907	3600	Moenkopi	Moenkopi			550	OSI
27-81	S NWSW 13-41S12W P		Diamond Oil Co. #8	Virgin	1925	3600	Moenkopi	Moenkopi		Oil Tm 535'.	550	OSI
27-82	SENWSW 13-41S12W P		Diamond Oil Co. #B-1	Virgin	3-10-29	3600	Moenkopi	Moenkopi		Oil Tm 513-514'.	594	Abd
27-83	W SWSW 13-41S12W P		Utacal Oil Co. #5	Virgin	1924?	3593	Moenkopi	Moenkopi			?	Abd
27-84	W SWSW 13-41S12W P		Utacal Oil Co. #8	Virgin	1924?	3585	Moenkopi	Moenkopi			?	Abd
27-85	W SWSW 13-41S12W P		Utacal Oil Co. #9	Virgin	1924?	3587	Moenkopi	Moenkopi			?	Abd
27-86	NWSEW 13-41S12W Pu		Crystal Oil Co. #1	Virgin	9-24-25	3850	Moenkopi	Moenkopi		Oil Tm 705-728', 2 bbls.	812	Abd
27-87	SESENE 14-41S12W Pu		D. C. McKenney #1	Virgin	1909	3658	Moenkopi	Kaibab			1,382	Abd
27-88	SESENE 14-41S12W Pu		Utacal Oil Co. #1	Virgin	7-15-32	3686	Moenkopi	Kaibab		Show oil 565-574'.	592	Abd
27-89	SESWNW 14-41S12W Pu		Utah Parks Petroleum Co. #3	Virgin	9-8-31	3753	Moenkopi	Moenkopi		Oil Tm 594-610'.	727	Abd
27-90	SESWSW 14-41S12W P		Mohawk Petroleum Corp. #4	Virgin	3-18-29	3700	Moenkopi	Moenkopi		Oil Tm 513-520', 57 bbls.	550	OSI

Note: Wells for each county are "spotted" on the accompanying map.

Note: For abbreviated legend data see explanation before tables.

* * * BASIC WELL INFORMATION * * *

MENU: OPTION 00

API NUMBER: 4305316535 PROD ZONE: MNKP SEC 13 TOWNSHIP 41.0 S RANGE 12.0 W QR-2R

ENTITY: 99994 (UNKNOWN STATUS/OPERATOR)

WELL NAME: VIRGIN-FEDERAL #9

OPERATOR: N0000 (UNKNOWN OPERATOR) MERIDIAN: S

FIELD: 720 (VIRGIN)

CONFIDENTIAL FLAG: CONFIDENTIAL EXPIRES: 0 ALT ADDR FLAG:

* * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *

13. TYPE OF WELL (OW/GW/OT): OW 5. LEASE NUMBER: SL-033686 LEASE TYPE: 1

4. SURFACE LJC: 1120 FNL 1035 FWL 7. UNIT NAME:

PROD ZONE LJC: 1120 FNL 1035 FWL 19. DEPTH: 585 PROPOSED ZONE: MNKP

21. ELEVATION: 3639 APD DATE: 530613 AUTH CODE:

* * * COMPLETION REPORT INFORMATION * * * DATE RECD: 0

15. SPUD DATE: 530611 17. COMPL DATE: 530717 20. TOTAL DEPTH: 633

24. PRODUCING INTERVALS: 573-589

4. BOTTOM HOLE: 1120 FNL 1035 FWL 33. DATE PROD: 530717 WELL STATUS: POW

24HR OIL: 0 24HR GAS: 0 24HR WTR: 0 G-O RATIO: 0

* * * WELL COMMENTS * * * API GRAVITY: 0.00

LAST OPERATOR: MIDWAY PETROLEUM CO.

ORIG OPER DONALD R THOMPSON, THEN WALKIN PETRO, HUROCO INC, AND MIDWAY

OPTION: 48 PERIOD(YMM): 0 API: 4305316535 ZONE: MNKP ENTITY: 0

State Utah (G 28 S)

Wildcat

County WashingtonSec. 13Twp. 41 S.Rge. 12 W.Field VirginLocation SE SE NWCompany Bardwell for Utah Mutual Oil Co. Lease7311 Well No. 9Elev. 3639' GDSpd. 6/15/53Completed 7/30/53T.D. 635'

P.B.

Log to

ft. Elec. log to

ft.

Samples

43-053-60001

COMPLETION RECORD

HORIZONS — FORMATIONS

Prod. Formation Moenkopi Interval 575
635I.P. 15 bbls/d

Grav.

REMARKS

Production
(~~Temple Weed~~)
Timpanog

Cores & Samples

Elec. Log

578-5895 1/2" cemented at 575' with 35 sax*Could not find.*

DRILLING PROGRESS

Date	Depth	REMARKS AND HISTORY
<u>6/15/53</u>		Spudded
<u>6/18</u>	<u>66'</u>	Drilling
<u>6/25</u>		Shut down, working on bit
<u>7/1</u>	<u>300'</u>	Drilling
<u>7/9</u>		Setting pipe - completing
<u>7/16</u>		<u>5 1/2" cemented at 575 with 35 sax. Preparing to acidize production zone.</u>
	<u>635</u>	T.D. Moenkopi
<u>7/30</u>	<u>635</u>	T.D. 15 bbls. of oil per day.
	<u>635</u>	T.D. Increased to 22 bbls. of oil per day. <i>Timpanog</i> (Production from 578-589' in Moenkopi. (Temple Weed))

08/24/93 D E T A I L W E L L D A T A menu: opt 00
api num: 4305316535 prod zone: MNKP sec twnshp range qr-qr
entity: 11291 : VIRGIN-FED. #9 13 41.0 S 12.0 W NWNW
well name: VIRGIN-FEDERAL #9
operator: N0000 : ~~UNKNOWN OPERATOR~~ ZION CAUDEON meridian: S
field: 720 : VIRGIN coal.
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: SL-033686 lease type: 1 well type: OW
surface loc: 1120 FNL 1035 FWL' unit name:
prod zone loc: 1120 FNL 1035 FWL depth: 586 proposed zone: MNKP
elevation: 3639' DF apd date: 530613 auth code:
 * * * completion report information * * * date recd:
spud date: 530611 compl date: 530717 total depth: 633'
producing intervals: 578-89'
bottom hole: 1120 FNL 1035 FWL first prod: 530717 well status: SOW
24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: api gravity:
ORIG OPER DONALD THOMPSON;TO WALKIN PETRO;TO HURACO INC;TO MIDWAY PETRO;TO
N0000:911107 ENTITY ADDED:

opt: 21 api: 4305316535 zone: date(yymm): enty acct: N0000

Celen Cannon Nat'l recreation Area

per mkt

PO542

06/24/94
api num: 4305316535 prod zone: MNKP sec twnshp range qr-qr
entity: 11291 : VIRGIN-FED. #9 13 41.0 S 12.0 W NWNW
well name: VIRGIN-FEDERAL 9
operator: P0542 : ZION CRUDE OIL CO meridian: S
field: 720 : VIRGIN
confidential flag: confidential expires: alt addr flag:
*** application to drill, deepen, or plug back ***
lease number: SL-033686 lease type: 1 well type: OW
surface loc: 1120 FNL 1035 FWL unit name:
prod zone loc: 1120 FNL 1035 FWL depth: 586 proposed zone: MNKP
elevation: 3639' DF apd date: 530613 auth code:
** completion information ** date recd: la/pa date:
spud date: 530611 compl date: 530717 total depth: 633'
producing intervals: 578-89'
bottom hole: 1120 FNL 1035 FWL first prod: 530717 well status: TA
24hr oil: 24hr gas: 24hr water: gas/oil ratio:
** well comments: api gravity:
ORIG OPER DONALD THOMPSON;TO WALKIN PETRO;TO HURACO INC;TO MIDWAY PETRO;TO
N0000:911107 ENTITY ADDED: 940624 ZION CRUDE LAST KNOWN OPER; CHG FR N0000:
opt: 21 api: 4305316535 zone: MNKP date(yymm): 9401 enty acct: P0173

*per research done
by MKH & CJK*

*6/24/94
DTS*

MEMORANDUM

TO: FILE
THRU: DON STALEY
FROM: MIKE HEBERTSON
DATE: 25-FEB-1997
RE: WELL STATUS VIRGIN FIELD UTAH *ok. PST*

In order to close the books on the Virgin Field project the following information needs to be noted in the database.

The wells listed below are either all plugged or should be considered as plugged, as they can no longer be located using any known method. The date of plugging for these wells is considered to be April 9, 1996.

<u>Operator</u>	<u>Well Name</u>	<u>API Number</u>
1. International	Scaritt #1	43-053-30037
2. Utah Parks	State #5	43-053-20402
3. Utah Parks	State #10	43-053-20392
4. Utah Parks	Fee #9	43-053-11395
5. Utah Parks	State #8	43-053-20394
6. Burnham Oil	Fee #0	43-053-20338
7. Burnham Oil	Fee #3	43-053-15099
8. Burnham Oil	Fee #6	43-053-20348
9. Utacal Oil	Fee #4	43-053-20424
10. Utacal Oil	McMullin #1	43-053-20412
11. Burnham Oil	Fee #4	43-053-20344
12. Utacal Oil	Miller #0	43-053-20488
13. Utah Parks	#11	43-053-11393
14. Utah Parks	#2	43-053-30011
15. Burnham Oil	#7	43-053-20346
16. Utacal Oil	#9	43-053-20408
17. Utah Parks	#6	43-053-20398

In addition to the above list of wells plugged by the State of Utah, the Federal Government has plugged the Following wells:

1. Taylor & Taylor	Fee #1	43-053-16007
2. Utah Parks	#1	43-053-30010
3. *Virgin Oil	Virgin Fed #9	43-053-16535
4. Midway Oil	Fee #3A	43-053-15575
5. Diamond Oil	Fee #1	43-053-20546
6. Diamond Oil	Fee #B-2	43-053-20544
7. Taylor Oil	Fee #2	43-053-11213
8. Stubbs & Glade	Virgin #1	43-053-11468

The purpose of this memo is to indicate that there are no known wells in Virgin Oil Field that are not plugged or cannot be found. The Scarritt #1 was ~~not Plugged and should be sent to Water Rights to be converted to a water well~~ *assumed by*

landowner for use as a water well. OGM records should reflect as a PA status.